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CLAIMS

We claim:

A liquid composition for the control of pitch deposition in pulp and paper making comprising in aqueous solution:

- (a) a derivatized cationic guar polymer, and
- (b) a isobutylene/maleic anhydride copolymer having an average molecular weight of from 5,000 to 100,000.
 - 2. The pitch control composition of claim 1 wherein the isobutylene/maleic anhydride copolymer has an average molecular weight of from 10,000 to 20,000.
 - 3. The pitch control composition of claim 2 wherein the charge of the cationic guar polymer is derived from hydroxypropyl trimonium chloride.
- 20 4. The pitch control composition claim 3 wherein the charge density of the derivatized cationic guar polymer is from 0.01 meq/g. to 3.0 meq/g.
- 5. The pitch control composition of claim 4 wherein the isobutylene/maleic anhydride copolymer has an average molecular weight of from 10,000 to 20,000.
- 6. A process for controlling the deposition of pitch in a hardwood or softwood pulp or papermaking process which comprises applying an effective pitch retarding amount of the composition of claim 5 to a feedpoint in the pulp or papermaking process.

- 7. The process of claim 6 wherein the pitch is pulp mill pitch and the composition of claim 5 wherein the feedpoint is the brown stock washer, screen room, or decker processing areas.
- 5 8. The process of claim 6 wherein the composition of claim 5 wherein the feedpoint is the post bleaching operation or the paper machine.
- 9. The process of claim 6 wherein the composition of claim 5 is applied directly to equipment used in pulp and papermaking.
 - 10. The process of claim 6 wherein the composition of claim 5 is applied to the equipment of the pulp and papermaking process and through the shower process water.

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